UNITED STATES BLACK BUTTES QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-SWEETWATER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 108° 45′ 41° 37′ 30″ R. 101 W. R. 100 W. **EXPLANATION** 13 17 13 18 14 15 16 ISOPACHS - Showing thickness of coal, in feet. Isopach interval 1 foot. STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval is 80 feet (24 m). Datum is mean sea level. 19 24 20 24 21 22 23 0 6095 DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet. ▲ 6763 9.5 Mx - Maxwell 25 30 29 25 28 COAL BED SYMBOL AND NAME 27 26 by 0.3048. 32 33 31 36 35 5594 O T. 19 N. T. 19 N. T. 18 N. T. 18 N. 6900 12 10 11 12 NOTE: Structure contours are not drawn beyond those shown because of insufficient data. 32'30" 13 18 17 14 13 24 19 20 25 30 29 28 25 33
(SAND BUTTE RIM NW)
4266 | NW
SCALE 1:24 000 32 _| 42"30" R. 101 W. R. 100 W. 108° 37′30″ Base from U.S. Geological Survey, 1968 Compiled in 1977/1978 WYOMING This report has not been edited for conformity with U.S. Geological Survey editorial standards or UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE BLACK BUTTES QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY DAMES & MOORE 1979

PLATE 21 OF 32

OPEN FILE REPORT 79-1022

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet

PLATE 21

ISOPACH AND STRUCTURE CONTOUR MAP OF THE MAXWELL COAL BED